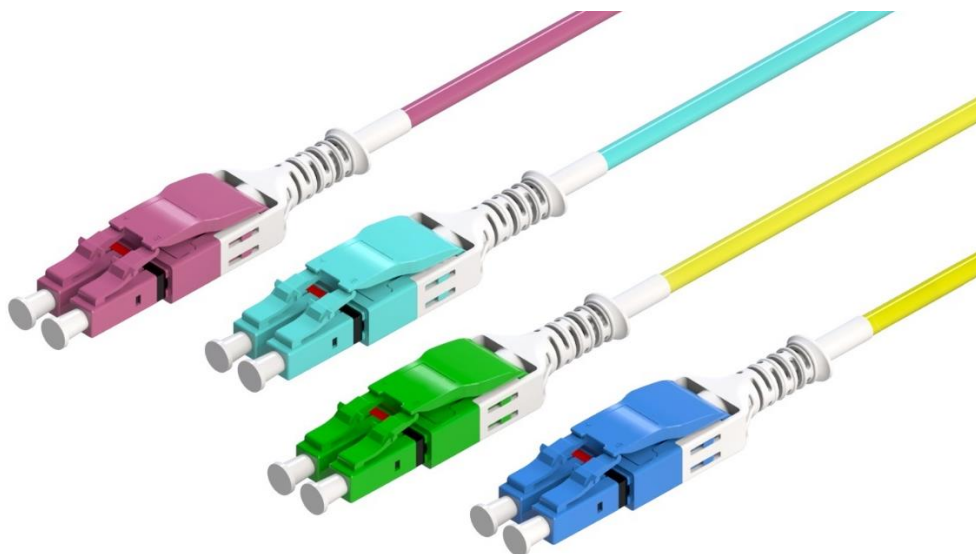


## HD QUICK-RELEASE REVERSIBLE UNIBOOT LC



Browse on Mobile



Browse on Web

The NEXCONEC® Quick-Release Push Pull Reversible Uniboot LC are designed to incorporate a reinforced boot for a quick push-pull insertion and removal of the connector without tools or tabs requirement. This innovative design helps conserve precious space in high-density panels and the connector has an easy mechanism to switch polarity within boot during installation.

The distinctive design employs a uniboot to house 2.0mm jacketed cables. This feature not only decreases cable density but also simplifies cable management in the context of contemporary high-density applications.

### FEATURES

- ✓ “Simply Grab it by the Boot” – a reinforced boot for fast insertion & removal
- ✓ Quick polarity change within boot, no tools or tabs required
- ✓ Conform to IEC-61754-20 and TIA-604-10A-2002 Standard-Type LC
- ✓ All Assemblies are machine polished providing highest quality
- ✓ All Assemblies are factory tested and come with test certificate
- ✓ Available in custom length
- ✓ RoHS, REACH & SvHC compliant, Materials Conflict compliant

### APPLICATIONS

- ✓ Telecommunication networks
- ✓ Data centers
- ✓ FTTx
- ✓ Broadband network

## SINGLE FERRULE CONNECTOR SPECIFICATION

| Parameters    | IL – Max  | IL – Typical | RL (UPC) | RL (APC) |
|---------------|-----------|--------------|----------|----------|
| SM – Standard | ≤ 0.30 dB | ≤ 0.20 dB    | > 55 dB  | > 65 dB  |
| SM – Premium  | ≤ 0.15 dB | ≤ 0.12 dB    | > 55 dB  | > 65 dB  |
| MM – Standard | ≤ 0.30 dB | ≤ 0.18 dB    | > 28 dB  | N/A      |
| MM – Premium  | ≤ 0.15 dB | ≤ 0.08 dB    | > 28 dB  | N/A      |

## CABLE CHARACTERISTICS

| Parameters                    | Unit    | Value     |
|-------------------------------|---------|-----------|
| Outer Diameter                | mm      | 2.0       |
| Tensile Strength (Long Term)  | N       | 40        |
| Tensile Strength (Short Term) | N       | 80        |
| Crush Resistance (Long Term)  | N/100mm | 100       |
| Crush Resistance (Short Term) | N/100mm | 400       |
| Min. Bending Radius (Static)  | mm      | 30        |
| Min. Bending Radius (Dynamic) | mm      | 60        |
| Storage Temperature           | °C      | -20 ~ +60 |
| Operating Temperature         | °C      | -20 ~ +60 |
| Cable Weight                  | Kg/Km   | 7.6       |

## ORDER INFORMATION

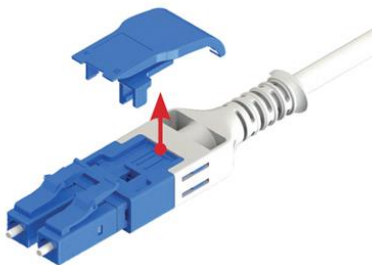
| AP | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | DIST |
|----|---|---|---|---|---|---|---|---|------|
|----|---|---|---|---|---|---|---|---|------|

| 1  | 2  | CONNECTOR                     | 3 | CABLE TYPE | 4  | FIBER  | 5 | JACKET DIAMETER | 6 | JACKET COLOR | 7 | JACKET MATERIAL | 8 | PERFORMANCE |
|----|----|-------------------------------|---|------------|----|--------|---|-----------------|---|--------------|---|-----------------|---|-------------|
| L8 | L8 | LC HD SWITCH (Quick-Release)  | R | ROUND DX   | A1 | G657A1 | 6 | 1.6 MM          | Y | YELLOW       | L | LSZH            | S | STANDARD    |
| L9 | L9 | LCA HD SWITCH (Quick-Release) |   |            | O3 | OM3    | 2 | 2.0 MM          | Q | AQUA         | C | PVC             | P | PREMIUM     |
|    |    |                               |   |            | O4 | OM4    |   |                 | V | ERIKA VIOLET | R | OFNR            |   |             |
|    |    |                               |   |            | O5 | OM5    |   |                 | G | LIME GREEN   | P | OFNP            |   |             |

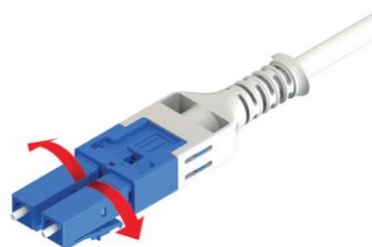
## QUICK POLARITY CHANGE PROCESS



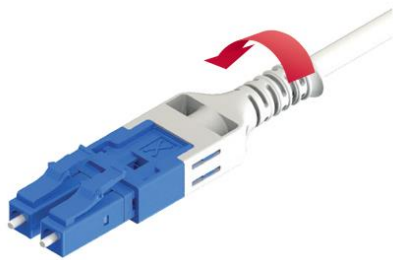
**STEP 1:** CLICK to unlock bottom latch with finger



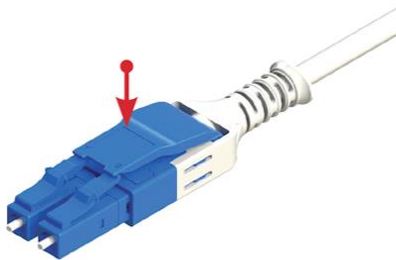
**STEP 2:** EXTRACT the latch from Uniboot



**STEP 3:** ROTATE the plugs outward 180°

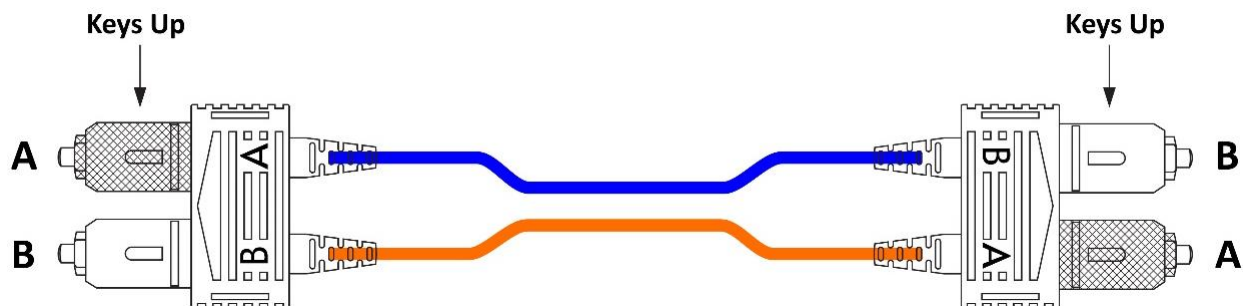


**STEP 4:** FLIP the connector body to 180°

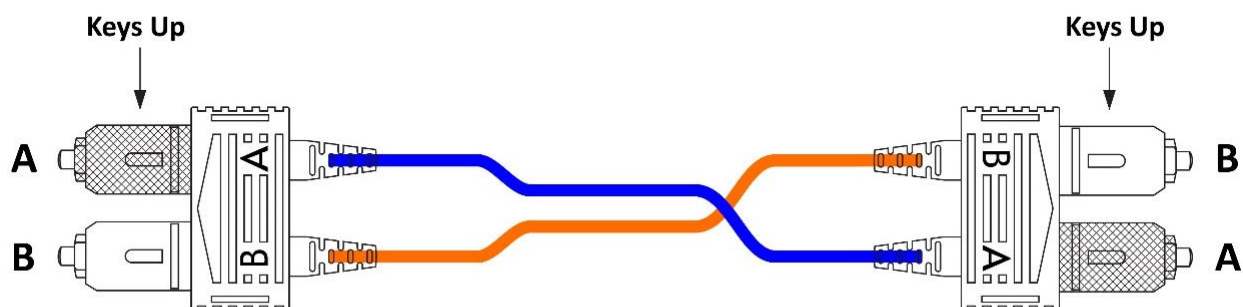


**STEP 5:** Push the latch back in until LOCK in place

## POLARITY SCHEME



**CROSSOVER POLARITY 'A' to 'B'** (*Nexconec Standard*)



**STRAIGHT-THROUGH POLARITY 'A' to 'A'** (*On Request*)